

List of All Chemicals

P Coleus forskohlii (Lamiaceae)

Common name(s)

Forskohl's Coleus

How used

Medicinal

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Chemical	Plant Part	Low PPM	High PPM	StdDev	*Reference
(+)-FERRUGINOL	Leaf	--	--		*
1,9-DIDEOXY-7-DEACETYL-FORSKOLIN	Plant	--	--		*
1,9-DIDEOXYFORSKOLIN	Plant	--	--		*
20-DEOXOCARNOSOL	Stem	--	--		*
3BETA-HYDROXY-3-DEOXYBARBATUSIN	Leaf	--	--		*
6BETA,7BETA,9ALPHA-TRIHYDROXY-8,13-EPOXY-LABD-14-EN-11-ONE	Plant	--	--		*
6BETA-HYDROXY-8,13-EPOXY-LABD-14-EN-11-ONE	Plant	--	--		*
6BETA-HYDROXY-CARNOSOL	Leaf	--	--		*
7BETA-ACETOXY-6BETA,9ALPHA-DIHYDROXY-8,13-EPOXY-LABD-14-EN-11-ONE	Plant	--	--		*
8,13-EPOXY-LABD-14-EN-11-ONE	Plant	--	--		*
9-DEOXYFORSKOLIN	Plant	--	--		*
BARBATUSIN	Plant	--	--		*
BARBATUSOL	Leaf	--	--		*
COLEOL	Plant	--	--		*
COLEONOLS	Tuber	--	--		*
COLEONS	Plant	--	--		*
COLEOSOL	Plant	--	--		*
CYCLOBUTATUSIN	Leaf	--	--		*
DEACETYL-FORSKOLIN	Plant	--	--		*
FORSKOLIN	Tuber	--	4630.0		*

Activities (34)

ACTH-genic

Adenylate-Cyclase-Activator

Merck 11th Edition

Adrenergic

Amebicide 1,000 ug/ml

Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 1.

Antiaggregant IC50=6 ug/ml

Antiasthmatic

Antibronchitic

Antiglaucomic

Martindale's 29th

Antihistaminic

Antiinflammatory

Antimetastatic

Antimitotic

Antiplatelet

Antipsoriac

Antispasmodic

Antithrombotic

Bezanger-Beaquesne, L. Noveautés en Phytothérapie. Huitième Revue. Plantes médicinales et phytothérapie, 25: 46-76, 1991.

Antithyrotropic

Beta-Adrenergic Receptor Blocker

Suzdak, P. D., Browne, R. G. 1985. The Effect of Chronic in vivo Infusion of Forskolin on Noradrenergic Receptor Sensitivity.

1-7 days ivn rat

Psychopharmacology, 87(4): 464-467.

Bronchodilator

Gastrostimulant

Hypotensive 10 mg/kg orl rat

Inotropic

Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.

Lipolytic

Mast-Cell-Stabilizer

Myorelaxant

Osteoclastic

Pancreatonic

Prolactinogenic

Secretagogue

Sialogogue

Thyrotropic

Vasodilator

Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.

cAMP-genic